

FIG. 1

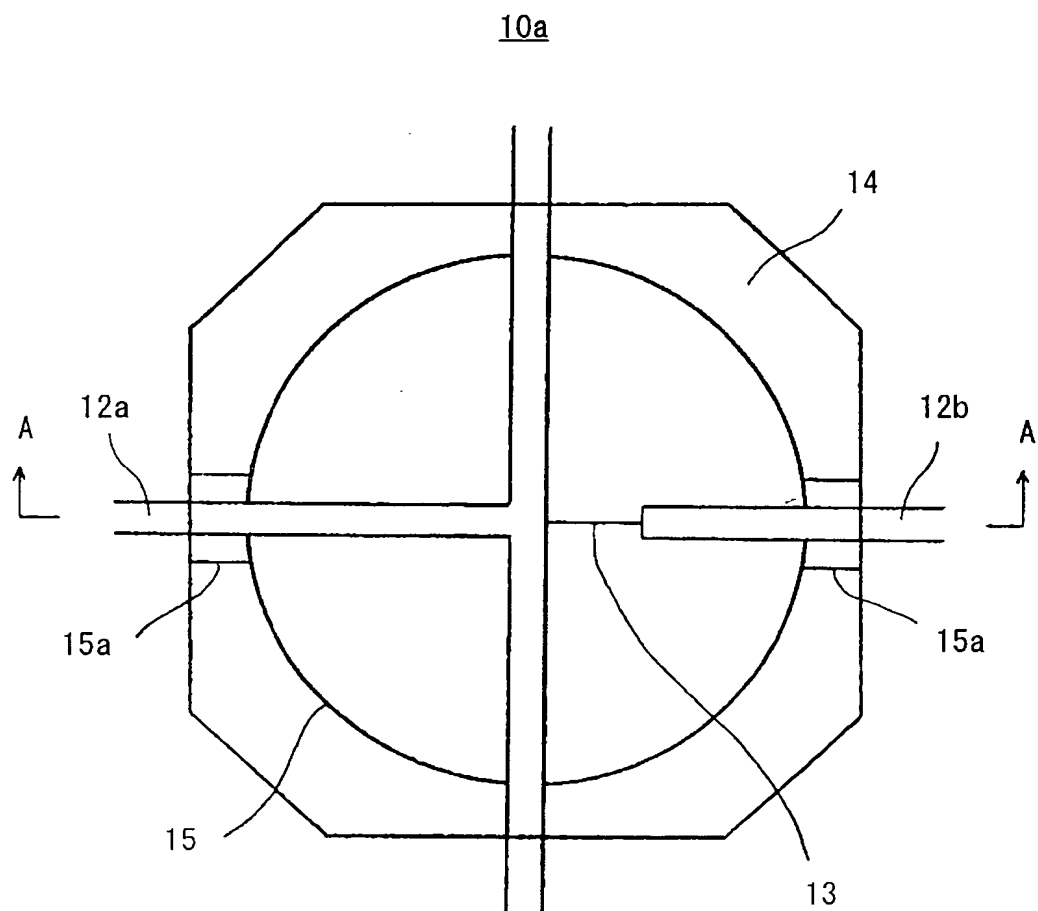
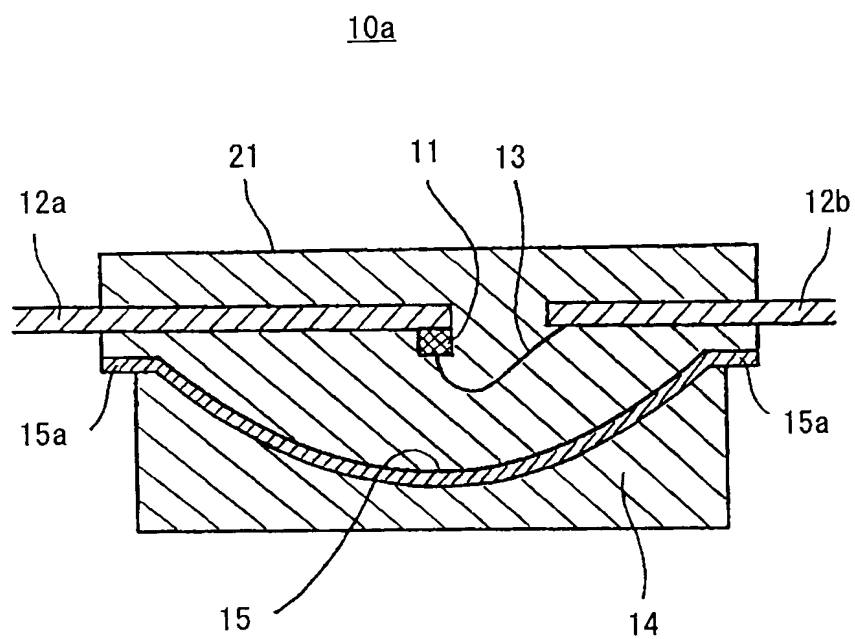


FIG. 2



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Top view of the device. It shows an octagonal housing 14 with a central circular opening 15. Four rectangular openings are located on the sides of the housing: two labeled 12a and two labeled 12b. The openings 12a and 12b are connected to the internal structure 15a, which is visible through the central opening 15.

14

12a

12b

15a

15a

15

FIG. 4

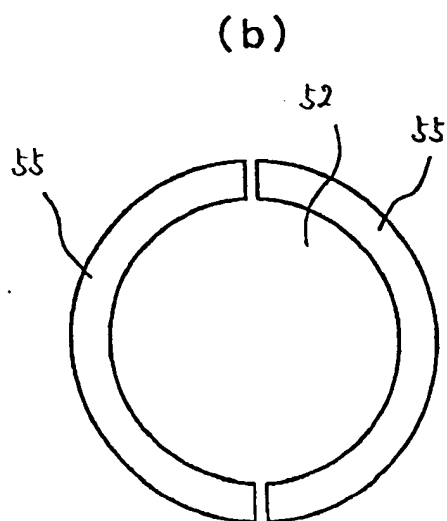
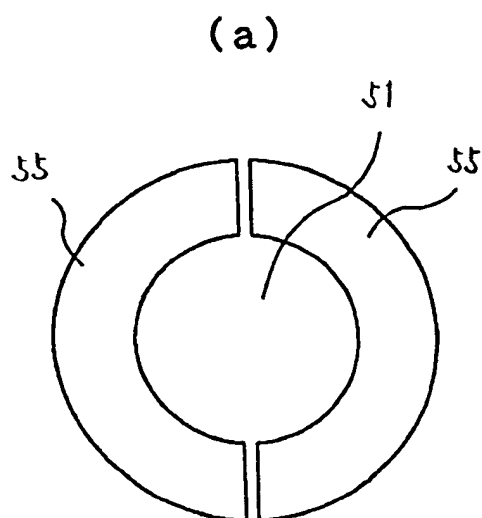


FIG. 5

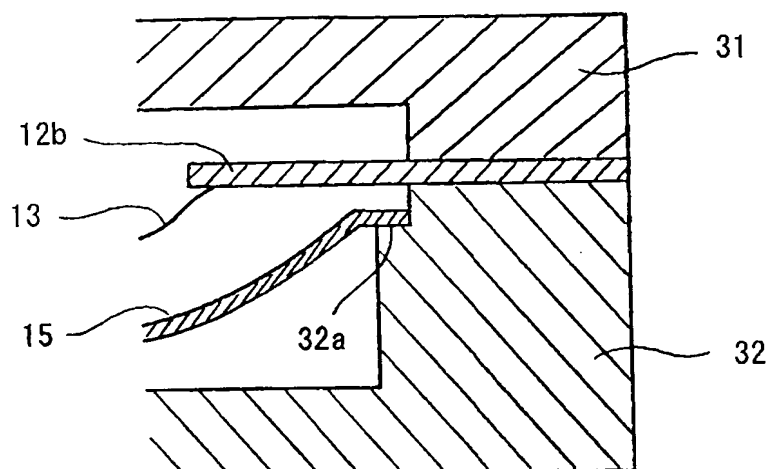


FIG. 6

10b

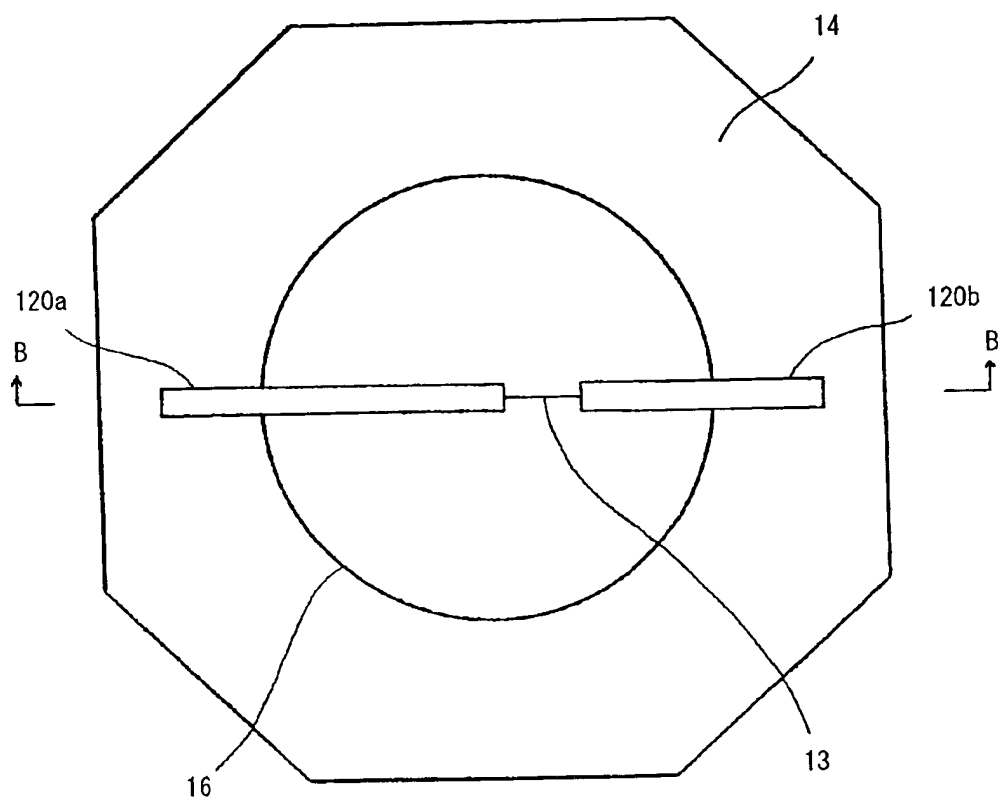


FIG. 7

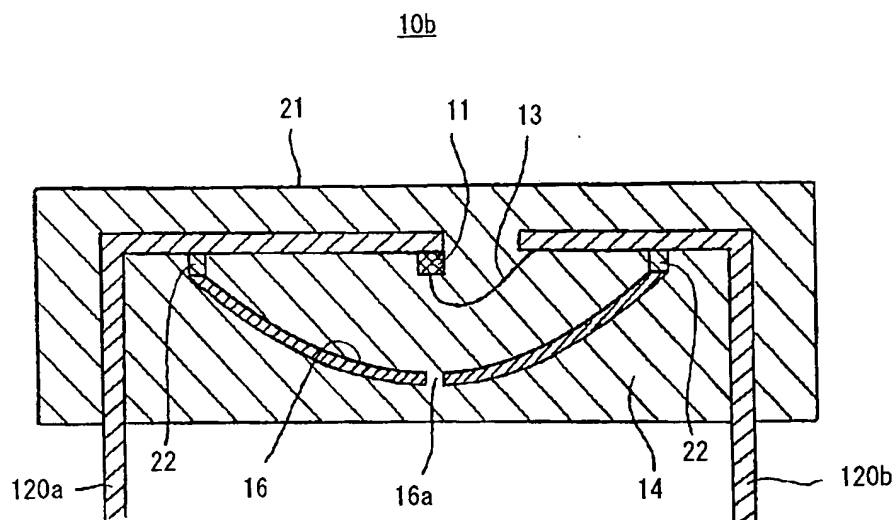


FIG. 8

10b

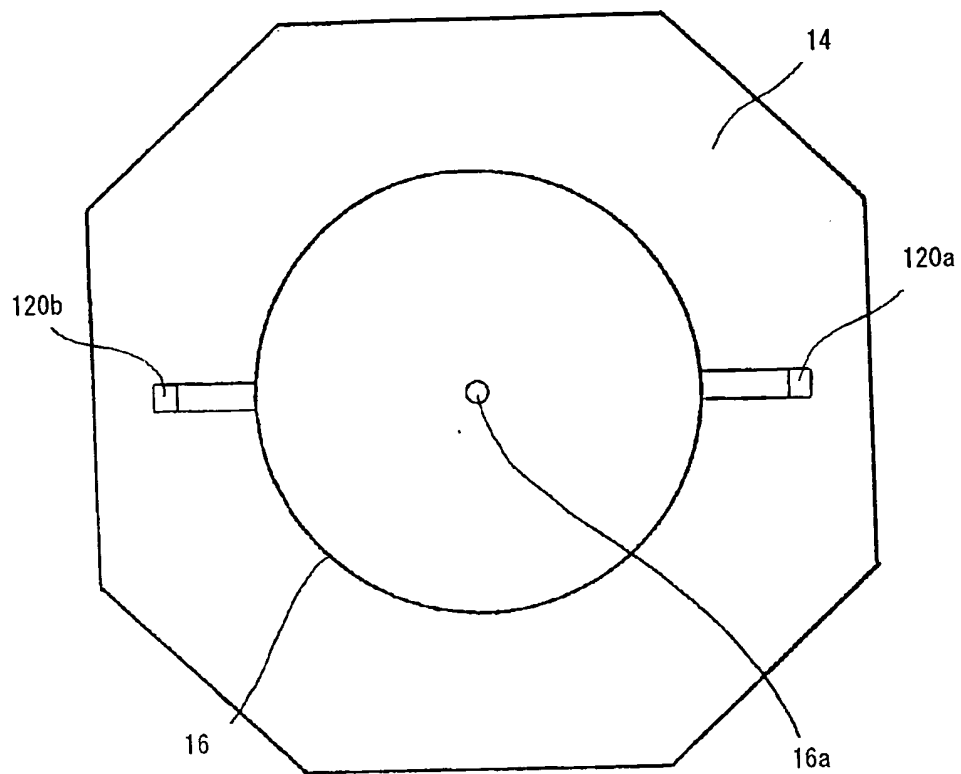
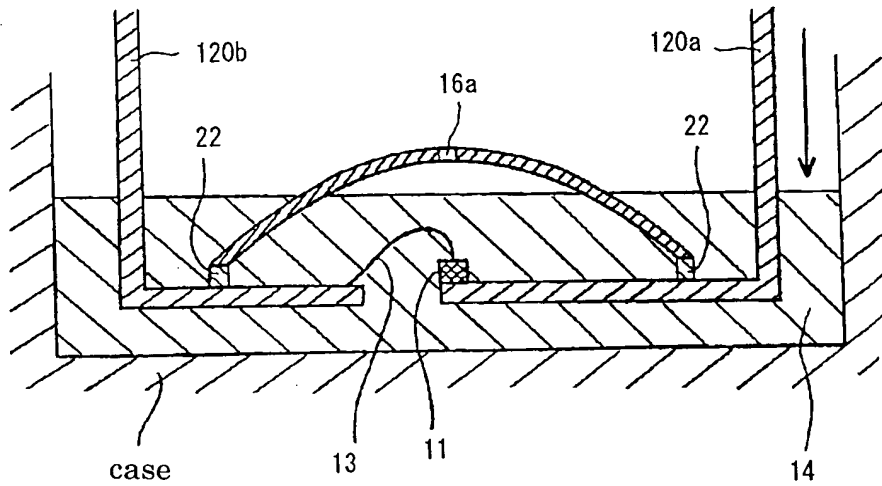




FIG. 9



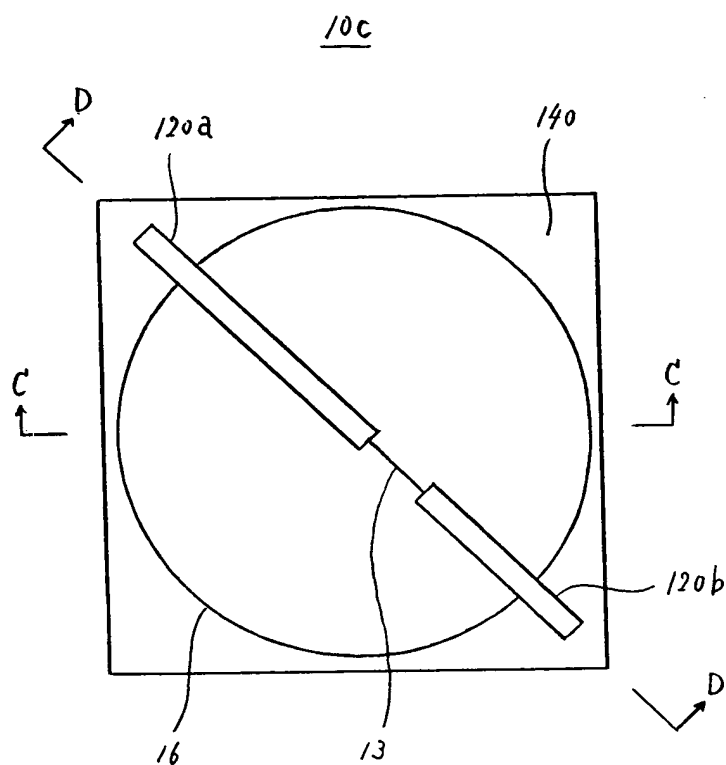
$$\begin{aligned} & \left( \frac{\partial^2}{\partial t^2} + \frac{\partial}{\partial t} \right) u = \Delta u + f(u), \\ & u|_{t=0} = u_0, \quad u|_{x=\pm\infty} = 0, \end{aligned}$$


FIG. 11

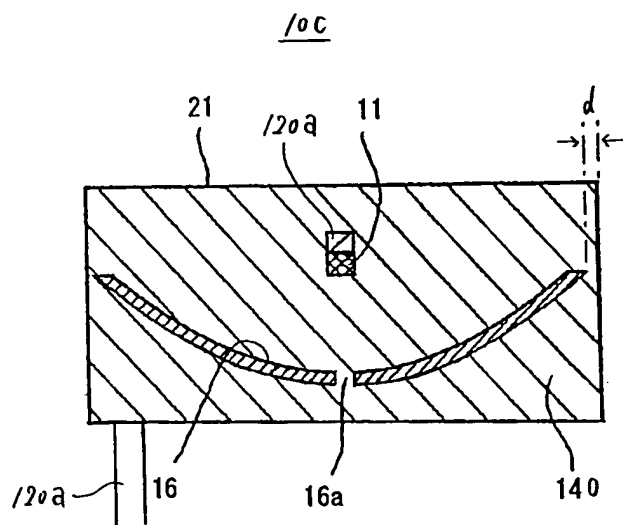


FIG. 12

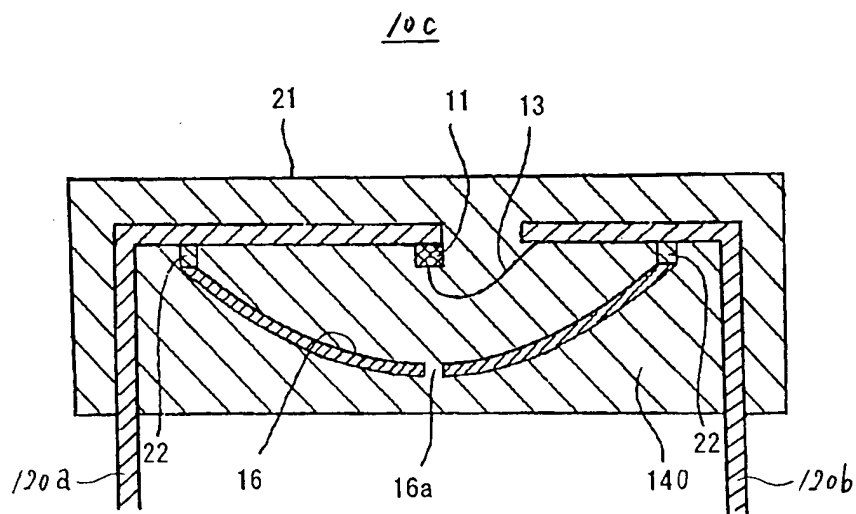


FIG. 13

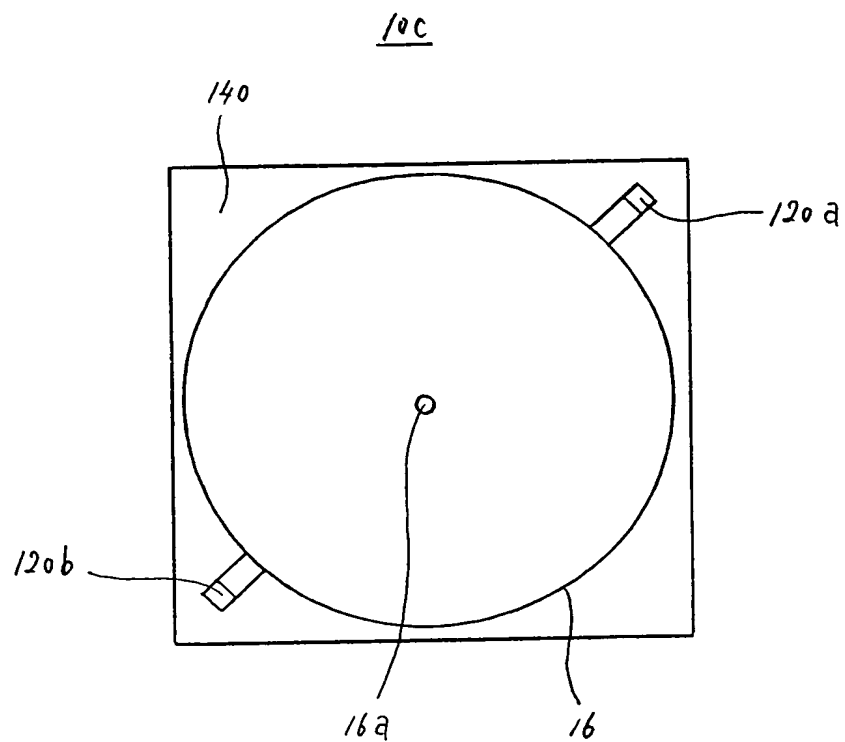


FIG. 14

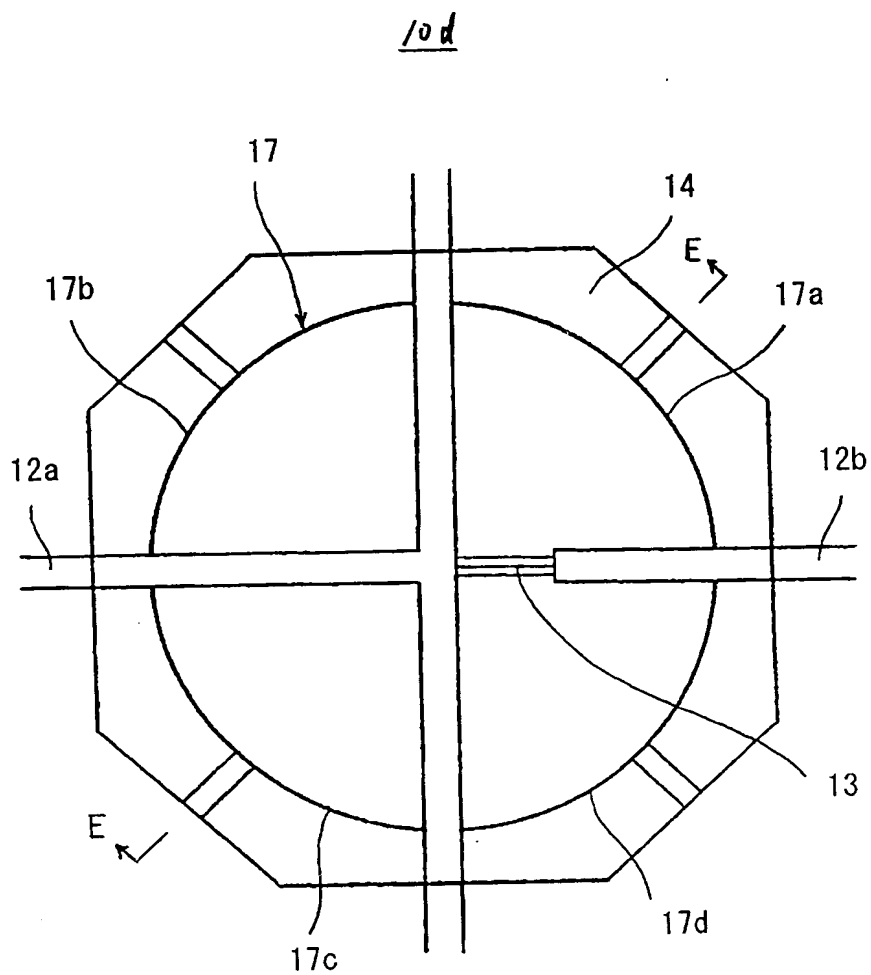


FIG. 15

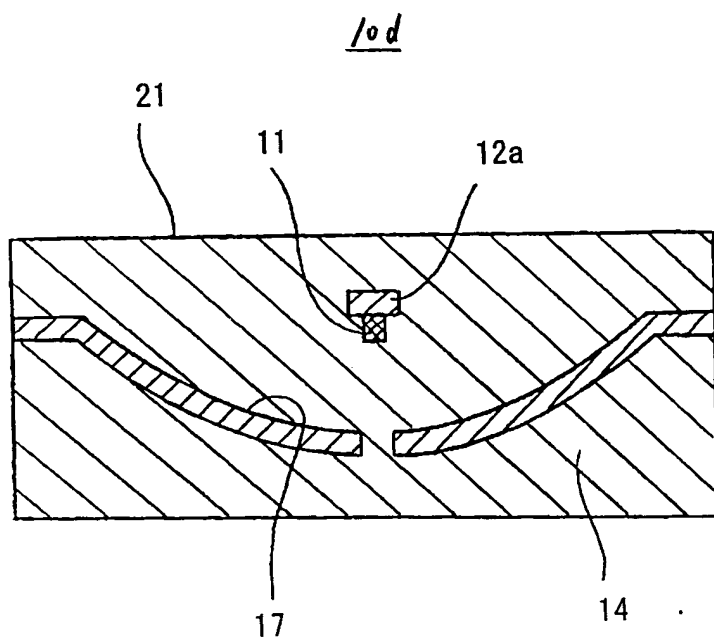


FIG. 16

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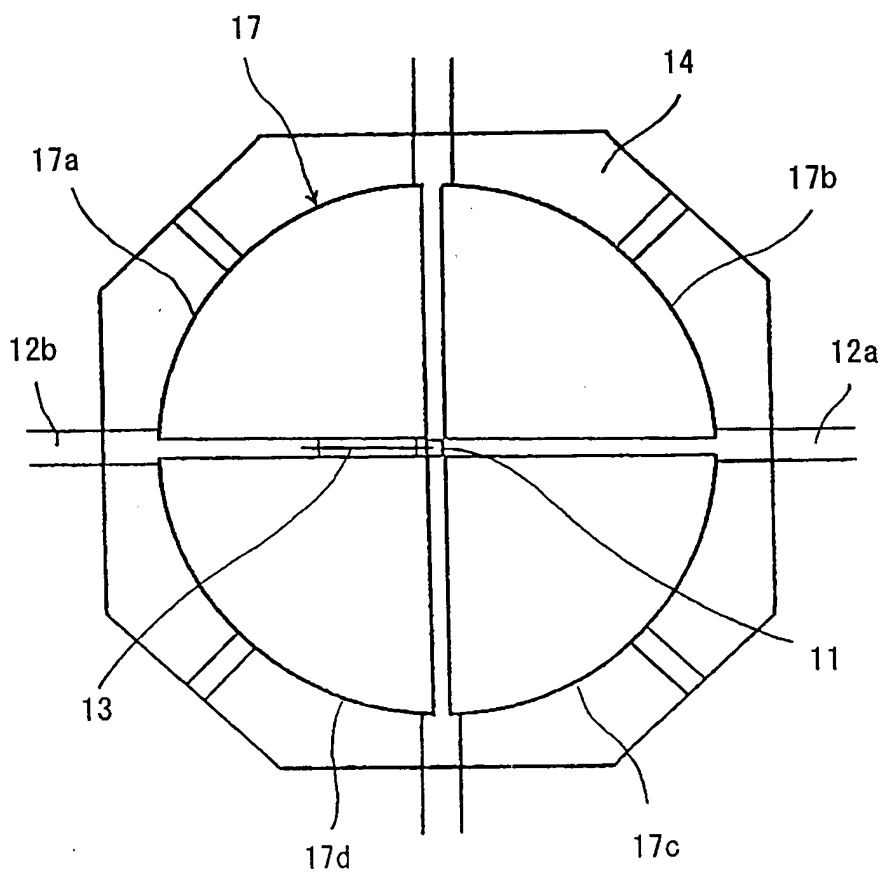


FIG. 17

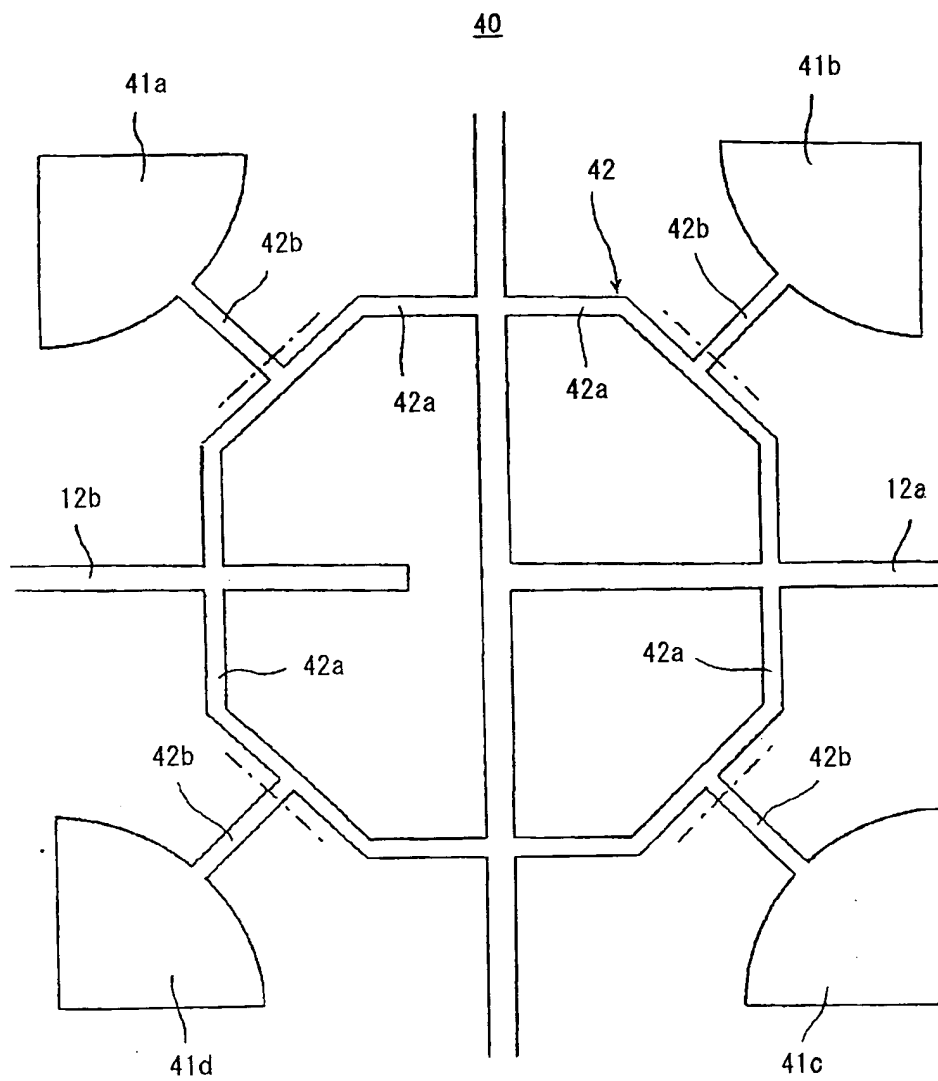




FIG. 18

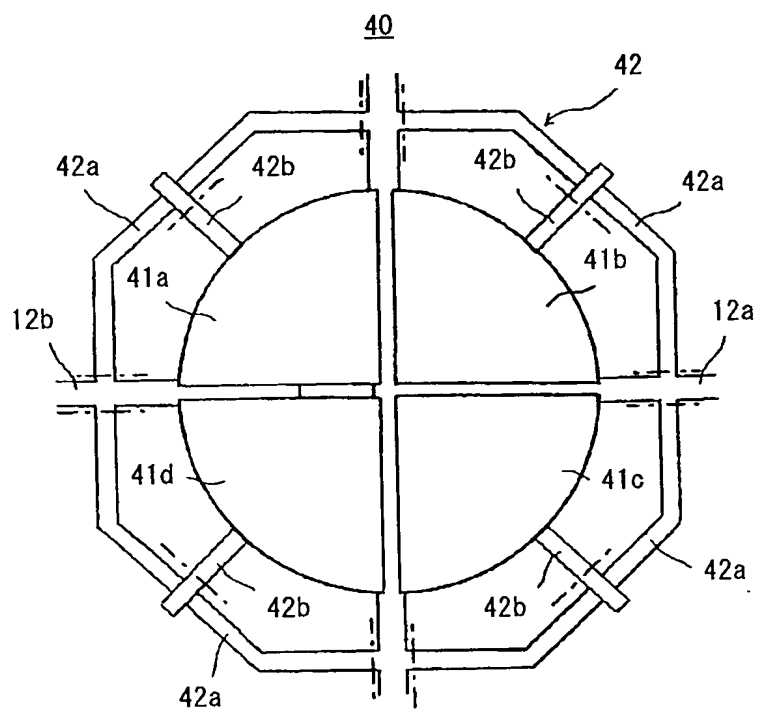


FIG. 19

/o e

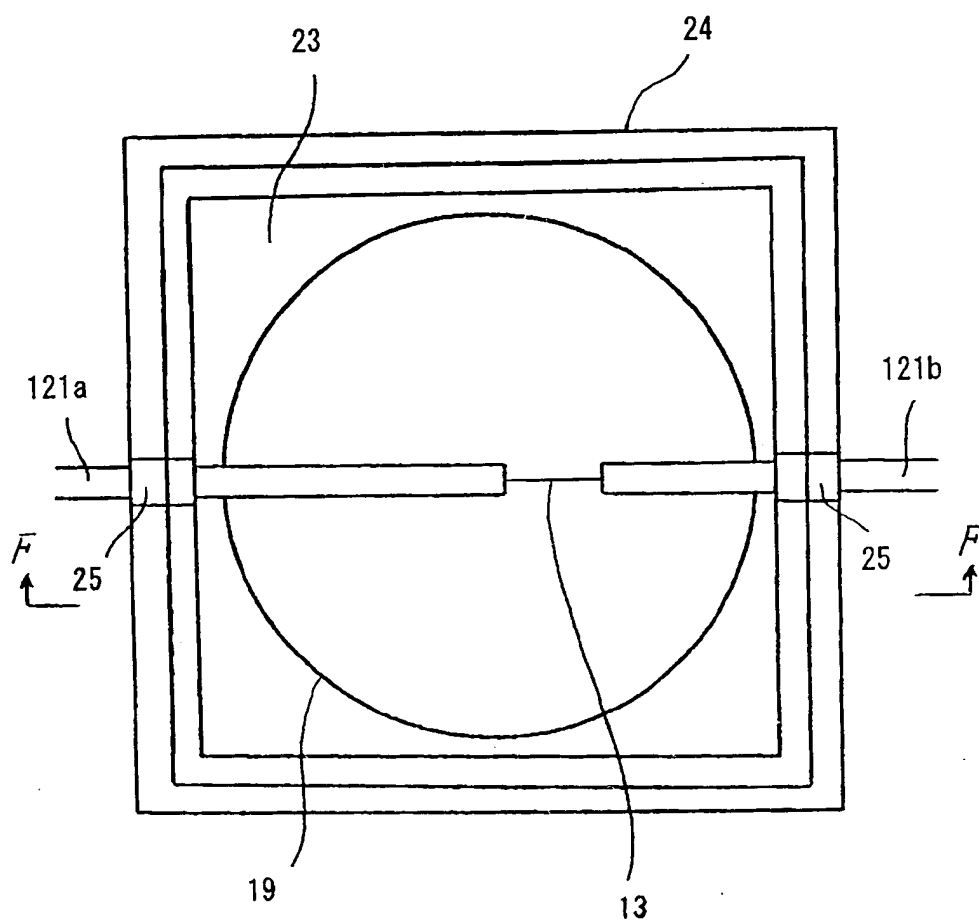


FIG. 20

10e

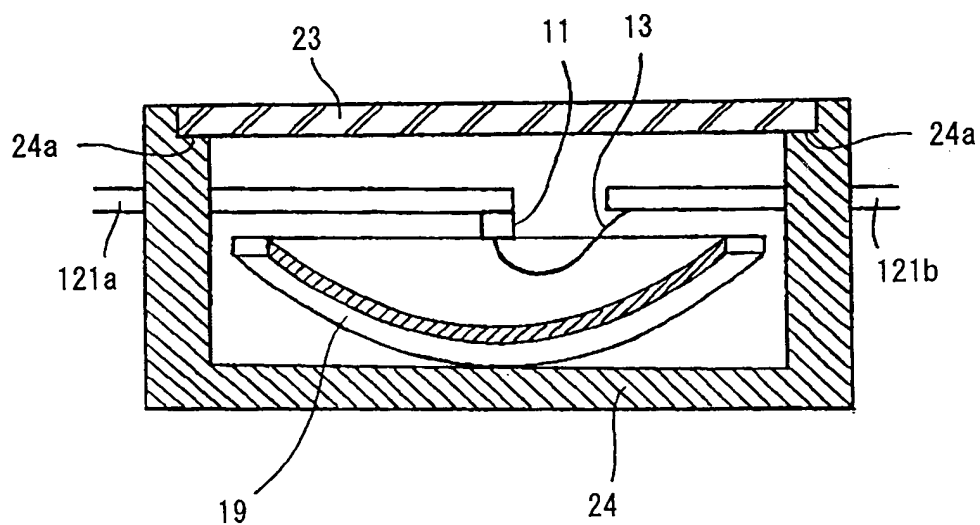


FIG. 21

10f

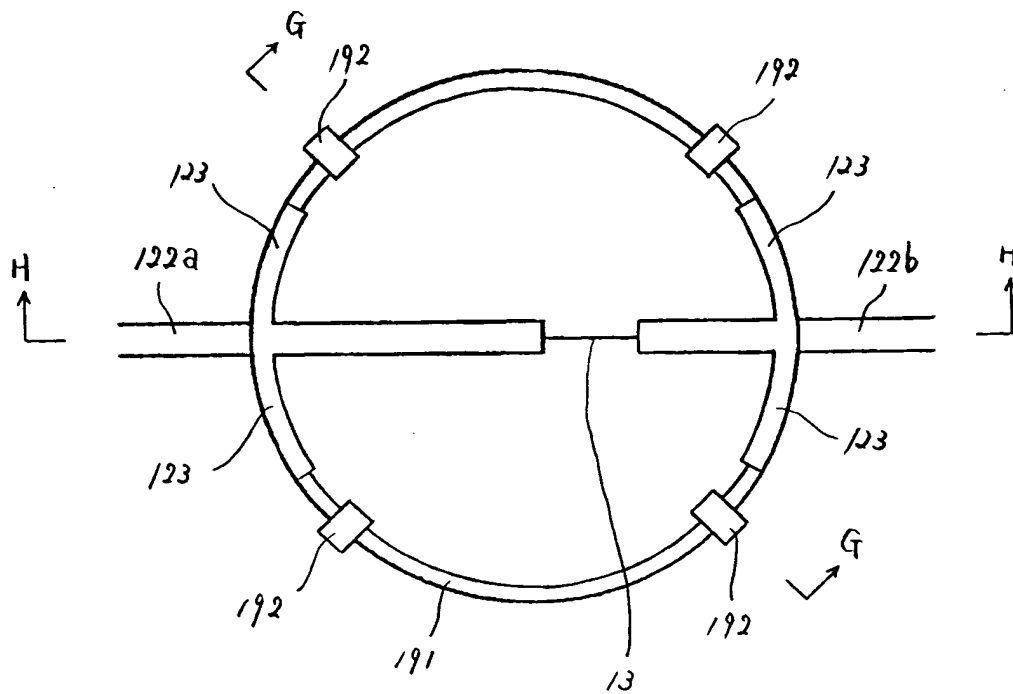




FIG. 23

10f

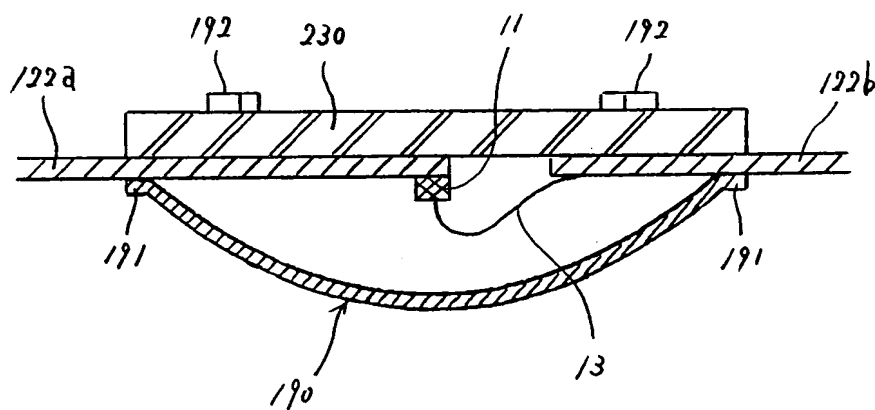


FIG. 24

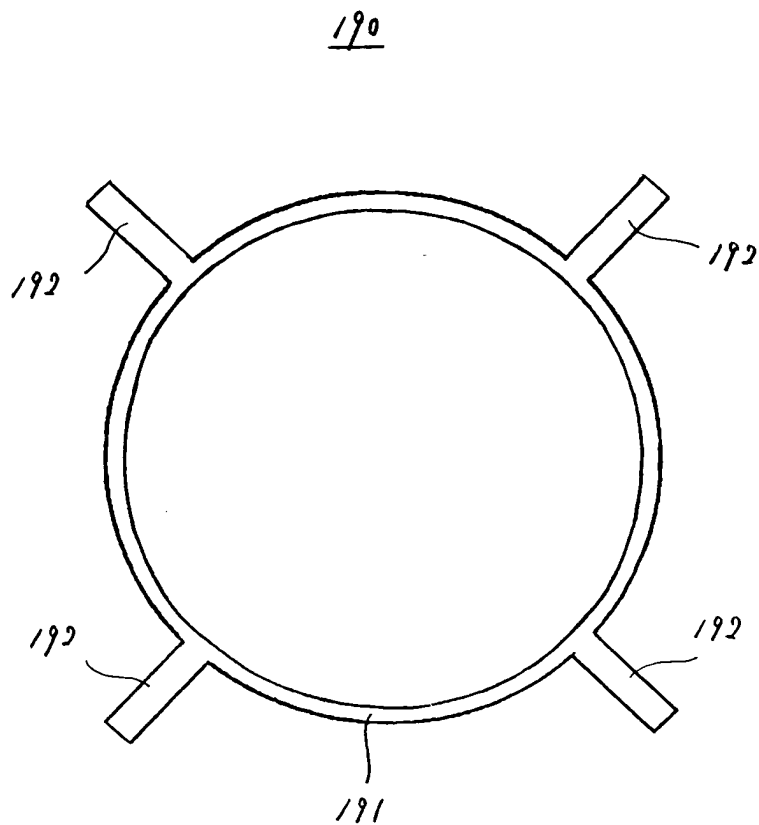


FIG. 25

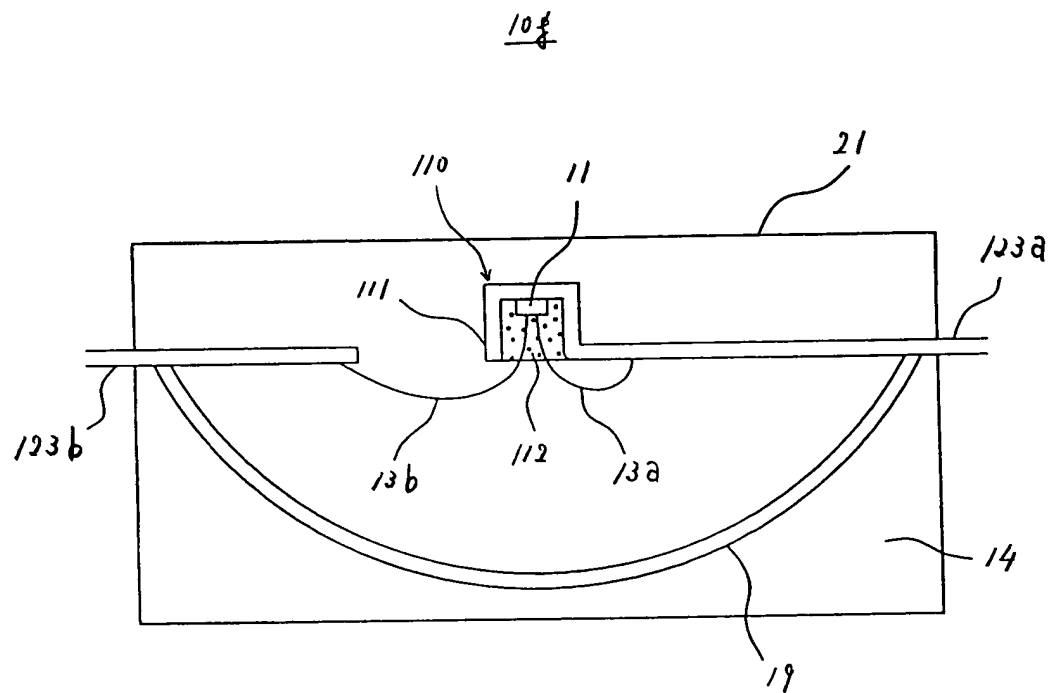




FIG. 26

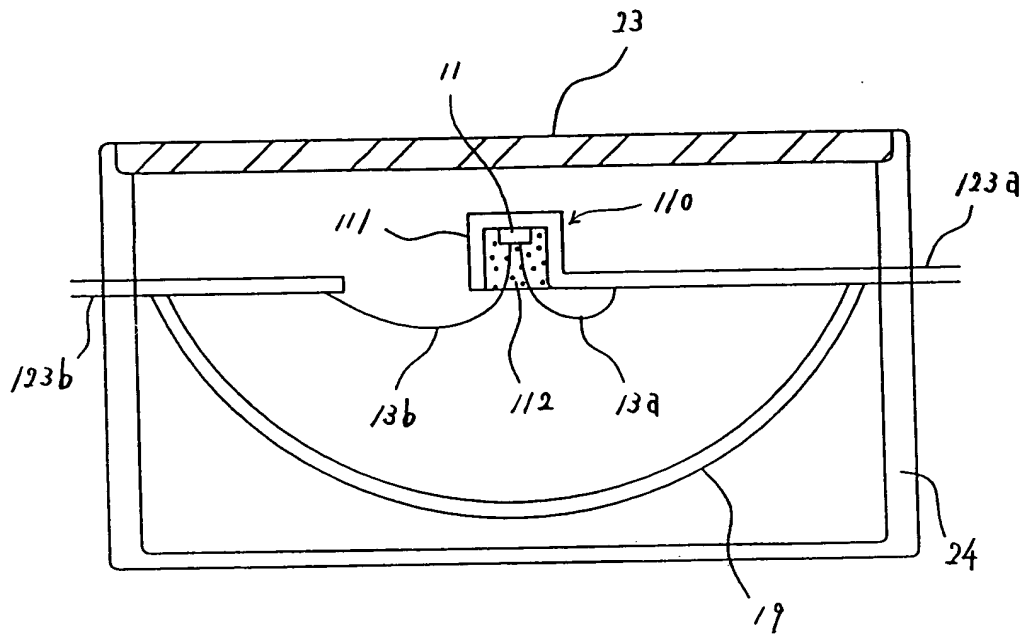


FIG. 27

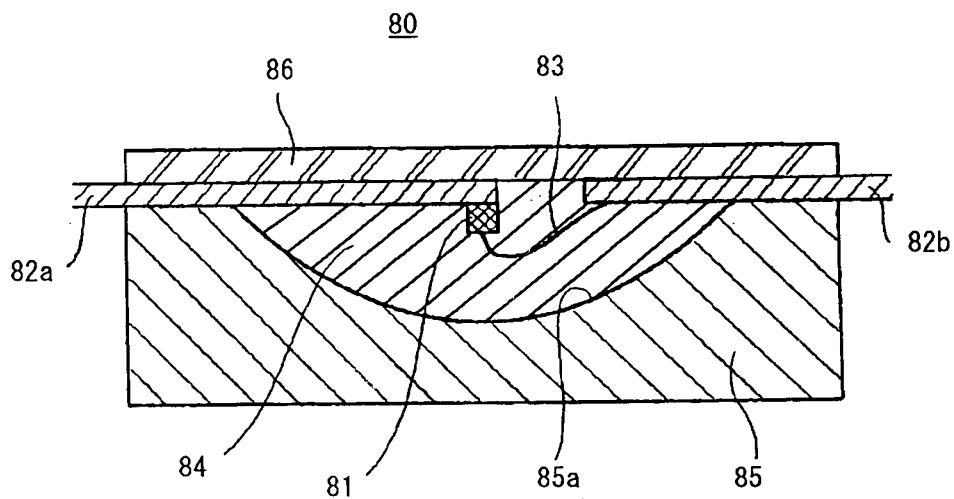


FIG. 28

